



MoExcels

Background:

Public colleges and universities were asked to submit proposals for funding to facilitate development and expansion of employer-driven education and training programs and initiatives.

Funding recommended through MoExcels, if appropriated, will be available for a single fiscal year. If full funding of a project requires a multi-year phase in, each year's funding should stand on its own in the event that funds are not appropriated in subsequent years. A core funding increase may be requested after the third year in which a funded project achieves its performance goals.

Proposal requirements:

- Description of the workforce need that will be met
- Project plan, including timeline and objectives
- Sustainability
- Characteristics of students served by institution
- Budget, including a match to cover a substantial portion of the cost of the new or expanded program, with a match of at least half being strongly preferred

Current Status:

Twenty-eight proposals were submitted in 2019 for FY 21, requesting a total of \$37.8 million. Scoring of proposals was completed by Missouri Department of Higher Education & Workforce Development staff and reviewed by members of the Coordinating Board for Higher Education and the Commissioner of Higher Education. Due to the COVID-19 pandemic, proposed FY 21 MoExcels funding by the Governor was not appropriated.

FY 21 project requests recommended for funding by the Coordinating Board of Higher Education and Commissioner of Higher Education are recommended by the Governor for FY 22 funding.

Policy & Budget Contact:
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DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

PURPOSE:

MoExcels facilitates the development and expansion of employer-driven education and training programs and initiatives.

AT A GLANCE:

Proposals submitted by public institutions in 2019 for FY 2021.



28 PROPOSALS



\$37.8 MILLION

2019 project proposals recommended by Governor Parson for FY 2022:



17 PROPOSALS



\$21.8 MILLION

FY 2020 (previously funded MoExcels projects) appropriated by the General Assembly:



19 PROPOSALS



\$18.9 MILLION

Commissioner of Higher Education:
Zora Mulligan
(573) 301-5370

SUMMARIES OF PROPOSALS RECOMMENDED BY THE CBHE, AS RANKED:

*Highlighted proposals represent the approved programs in the \$21.8 million FY 22 budget request.

Ozarks Technical Community College*

Center for Advanced Manufacturing – \$2,500,000

This proposal will allow the institution to construct a Center of Excellence for Advanced Manufacturing. The proposal is a continuation from last year and is part of a \$10 million project to build a state-of-the-art facility on the institution's Springfield campus.

Harris-Stowe State University*

Teacher Certification – \$83,903

This proposal will allow the institution to create a new teacher certification program that will support non-teaching majors, recent graduates seeking certification, and career changers interested in becoming classroom teachers. This proposal is a continuation from last year.

University of Central Missouri

Health Care Programs – \$405,000

This proposal will fund the expansion of the institution's allied health programs, including medical lab science, health care technology management, surgical tech, certified nursing assistant, billing and coding, and more.

Missouri Southern State University

Autism Support – \$231,945

This proposal will provide the institution with the ability to train professionals to support individuals with autism. Programs include registered behavior technician, applied behavior analysis certification, and a bachelor's program in applied behavior analysis.

State Fair Community College*

Manufacturing Programs – \$2,401,705

This proposal is half of a two-year, \$4.8 million request that will allow the institution to expand its manufacturing programs. Funds will be put toward remodeling the existing space to create a Center for Excellence in Advanced Manufacturing and Automation Training.

University of Missouri - St. Louis

Nursing Program – \$1,500,000

This proposal will allow the institution to transform the educational facilities for students in its BSN program. The project will expand the current learning and simulation facilities, as well as renovate a classroom to support interactive, technology-enhanced learning.

Missouri State University

Cybersecurity – \$1,795,600

This proposal will help the institution expand the Roy D. Blunt Jordan Valley Innovation Center by implementing a collaborative cybersecurity training program and a high-tech applied research facility, which will bridge university research with business-tenants that develop commercial applications.

Jefferson College

Veterinary Technology Renovations – \$110,000

This proposal will allow the only public Veterinary Technology program in the state to address the limitations of the current facility's infrastructure and increase its admitted cohort size.

Truman State University

Applied Behavior Analysis – \$40,000

This proposal will allow the institution to adopt an eight-course graduate certificate in Applied Behavior Analysis.

St. Charles Community College

Manufacturing and Logistics Training Facility - \$2,200,000

This proposal allow the institution to establish a manufacturing and logistics training facility.

Mineral Area College

Center for Excellence in Career & Technical Education – \$624,500

This proposal will allow the institution to construct a facility to meet the immediate needs of local employers of welders and plumbers, as well as electrical and HVAC technicians.

Metropolitan Community College**

Advanced Manufacturing Institute – \$3,007,496

This proposal would be the first of three installments, totaling \$9 million, and will allow the institution to establish a state-of-the-art manufacturing institute. The project is contingent on the institution securing bonds or donor commitments and the purchase of property.

University of Missouri - Columbia

Clinical Service Engineering – \$2,566,684

This proposal will allow the institution to expand its biomedical engineering curriculum to include imaging technologies and develop a Clinical Services Engineering apprenticeship.

Moberly Area Community College

Nursing in Columbia & Hannibal – \$210,000

This proposal will allow the institution to add Accelerated Associate Degree Nursing Programs in Columbia and Hannibal. This program will help meet the increasing demand for registered nurses in Missouri by offering a virtual program, in the evening, to licensed practical nurses.

Missouri University of Science & Technology

Teacher Prep – \$380,766

This proposal will allow the institution to offer high-impact expertise and resources to teachers of K-12 students in science, technology, engineering, and math (STEM) subjects.

University of Missouri System

Faculty Development – \$1,812,477

This proposal will fund the training of faculty for the institution's eLearning efforts in business, health sciences, IT, criminal justice, and cybersecurity. This project will be built on three primary components: the creation of a Workforce Advisory Board, research-based and learner-centric faculty development, and the provision of high-quality instructional design spaces.

Southeast Missouri State University*

Cybersecurity Expansion – \$1,961,308

This proposal will allow the institution to address computer science and cybersecurity workforce needs by creating a Cybersecurity Center of Excellence.

University of Missouri System

Student Experience – \$1,289,400

This proposal will allow the institution to establish a student system that will provide holistic, individualized support for online learners from enrollment to successful career placement.

Harris-Stowe State University

Certificate in Entrepreneurship – \$45,902

This proposal will fund the creation of a 17 credit hour, on-campus or online certification program to address the growing needs of STEM employers across the state.

State Technical College of Missouri

Engineering Technologies Center – \$4,000,000

This proposal will fund the renovation and expansion of the facilities that house the institution's Industrial Electricity and Welding Technology programs.

St. Louis Community College

Technology & Cybersecurity – \$1,064,510

This proposal will support the implementation of a comprehensive IT building plan, which will feature a Cybersecurity bootcamp, overhaul of IT curriculum, technology upgrades, professional development, and the addition of IT apprenticeships.

Missouri State University - West Plains

Advanced Welding Program – \$126,000

This proposal will allow the institution to offer a short-term, multi-certification program in Advanced Welding Technology in a state-of-the-art welding lab.

Northwest Missouri State University

Cybersecurity Program Pipeline – \$470,983

This proposal will allow the institution to update and expand its cybersecurity program facilities and equipment, provide professional development to university faculty that meets industry demands, and offer cybersecurity training and programs to secondary schools.

Three Rivers College

Construction & Agriculture Programs – \$295,150

This proposal will allow the institution to create an eight-week program to teach students skills that will make them employable within the construction and agriculture workforce.

East Central College

Transitions Academy – \$344,360

This proposal will allow the institution to establish an on-campus "Transitions Academy" for its Adult Education and Literacy Program. Students enrolled in the Academy will have the opportunity to complete a postsecondary Certificate of Specialization or Achievement while preparing for the High School Equivalency Exam.

Crowder College

Transportation Technology Building – \$2,500,000

This proposal will fund the construction of a new Transportation Technology Building, which will combine facilities for the institution's transportation training and diesel tech programs with a new logistics program.

Northwest Missouri State University

Emergency Management Program – \$73,200

This proposal will allow the institution to modify one of its existing classrooms to develop a state-of-the-art Emergency Operations Center simulator.

Northwest Missouri State University

Agriculture Technology & Mechanical Systems Management – \$5,760,000

This proposal will allow the institution to construct a new 15,500 square-foot facility and develop an emphasis on Agricultural Technology and Mechanical Systems Management programs. The institution's goal is to build a workforce with skills that match the demands of modern agribusiness.

*Future request for additional funding in fiscal year 2023.

**Future request for additional funding in fiscal years 2023 and 2024.